

**EVALUATION IS TO BE RECEIVED BY TOWN WITHIN ONE YEAR OF ISSUED LETTER**

**APPENDIX 1. SEPTIC SYSTEM EVALUATION AND CERTIFICATION FORM**

The following form shall be used for the purpose of meeting the requirements of Section 5 of the ordinance. This form shall be completed in its entirety by a NHDES permitted Septic System Designer or a state certified septic inspector. This form shall be signed by both the Septic Designer and the property owner.

**PART 1. PROPERTY INFORMATION**

- A. Tax Map \_\_\_\_\_, Lot \_\_\_\_\_
- B. Street Address \_\_\_\_\_
- C. Owners Name \_\_\_\_\_
- D. Owners Mailing Address \_\_\_\_\_
- E. How long has the property been owned by the current owner? \_\_\_\_\_
- F. Approx. year home was built \_\_\_\_\_
- G. Year round or seasonal use? (Circle one)
- H. Used as rental property? (yes/no) If so, how many weeks per year? \_\_\_\_\_
- I. Total number of bedrooms \_\_\_\_\_
- J. Total number of bathrooms \_\_\_\_\_
- K. Laundry on site? (yes/no)
- L. Dishwasher on site? (yes/no)
- M. Garbage disposal? (yes/no)
- N. Source of water supply: Dug well, Drilled well, Shared/Community well, Lake, Bottled (circle one)
- O. Gray water system on site? (yes/no)
- P. Outdoor shower on site? (yes/no)

## **PART 2. SYSTEM EVALUATION**

A. Evaluators Names \_\_\_\_\_

B. Evaluators Address \_\_\_\_\_

C. Evaluators Phone # \_\_\_\_\_

D. Evaluators NHDES Septic Designer Permit No. or Certification No. \_\_\_\_\_

E. Date of on-site evaluation \_\_\_\_\_

F. Type(s) of Effluent Disposal Systems (EDS):

- Leach bed
- Trenches
- Drywell
- Cesspool
- Other: \_\_\_\_\_

G. Age of Effluent Disposal Systems \_\_\_\_\_

H. Is gray water disposed on site? (Wastewater other than from toilet): YES/NO

I. Age of tank \_\_\_\_\_

J. Capacity of tank \_\_\_\_\_

K. Type of tank \_\_\_\_\_

L. Is the tank accessible? YES/NO

M. When was the last tank pump? \_\_\_\_\_

N. Conduct a visual inspection of the tank. Based on the visual inspection:

1. Does the combined thickness of the sludge and surface scum equal 1/3 or more of the tank depth?
2. Does tank need to be pumped?
3. Are there any cracks, leaks, or other defects? If yes, please describe:
4. Is there any seepage visible? If yes, please describe:
5. Is there Evidence of soil erosion on or near the EDS? If yes, please describe:
6. Are there any muddy areas visible? If yes, please describe:

7. Is there any lush vegetation? If yes, please describe:
8. Are there any other signs of EDS stress or failure? If yes, please describe:
9. Is there any evidence or reported history of the system backing up into the home?

### **PART 3. PLOT PLAN**

A plot plan shall accompany this evaluation. The Plot Plan does not need to be prepared by a surveyor; however, the plot plan shall be drawn to scale, and all required dimensions need to be field verified and labeled accurately. The Plot Plan shall be a minimum 8 ½ inch by 11 inch in size and shall include the following minimum information:

1. Owners name and address
2. Town of New Durham tax map and lot number information
3. Date of Plot Plan
4. Scale
5. Preparer's name and their NHDES Designer's Permit #
6. Location of all buildings
7. Location of well/water supply
8. Location of surface waters (lakes, ponds, perennial and seasonal streams)
9. Location of wetlands
10. Location of septic system features (tank, umps, EDS)
11. Location of any gray water disposal facilities
12. Indicate distance from buildings to surface water and wetlands
13. Indicate distance from EDS to surface waters and wetlands
14. Indicate distance from EDS to water supply
15. Location of all test pits relied upon in determining the seasonal high water table in relation to the bottom of the EDS (include the test pit log with SHWT indicated either on the plot plan or as a separate attachment.

### **PART 4. EVALUATOR'S COMMENTS AND RECOMMENDATIONS**

**PART 5. CERTIFICATIONS**

I \_\_\_\_\_, a NHDES permitted designer or certified septic inspector in good standing, have conducted an on-site evaluation of the premises indicated in Part 1. I do hereby certify: (1) that the information contained in this evaluation is accurate to the best of my knowledge, (2) to the best of my knowledge and professional judgement, the EDS supporting the above referenced property is:

\_\_\_\_\_ NOT IN FAILURE

\_\_\_\_\_ IN FAILURE

As defined in RSA 485-A:2 IV as of the date of the on-site evaluation noted above, and (3) I have provided a copy of this report to the property owner identified in Part 1.

\_\_\_\_\_

Date: \_\_\_\_\_

**Evaluator's Signature**

Print Name: \_\_\_\_\_

I \_\_\_\_\_, being the property owner of the property identified in Part 1 do hereby certify that I have received a copy of this evaluation.

\_\_\_\_\_

Date: \_\_\_\_\_

**Owners Signature**

Print Name: \_\_\_\_\_